

# Northern Line Extension

## Nine Elms and Oval

### Community Liaison Group

#### 11.07.16

Delivering the Northern line extension with



MAYOR OF LONDON



# NLE Nine Elms Site Map Overview

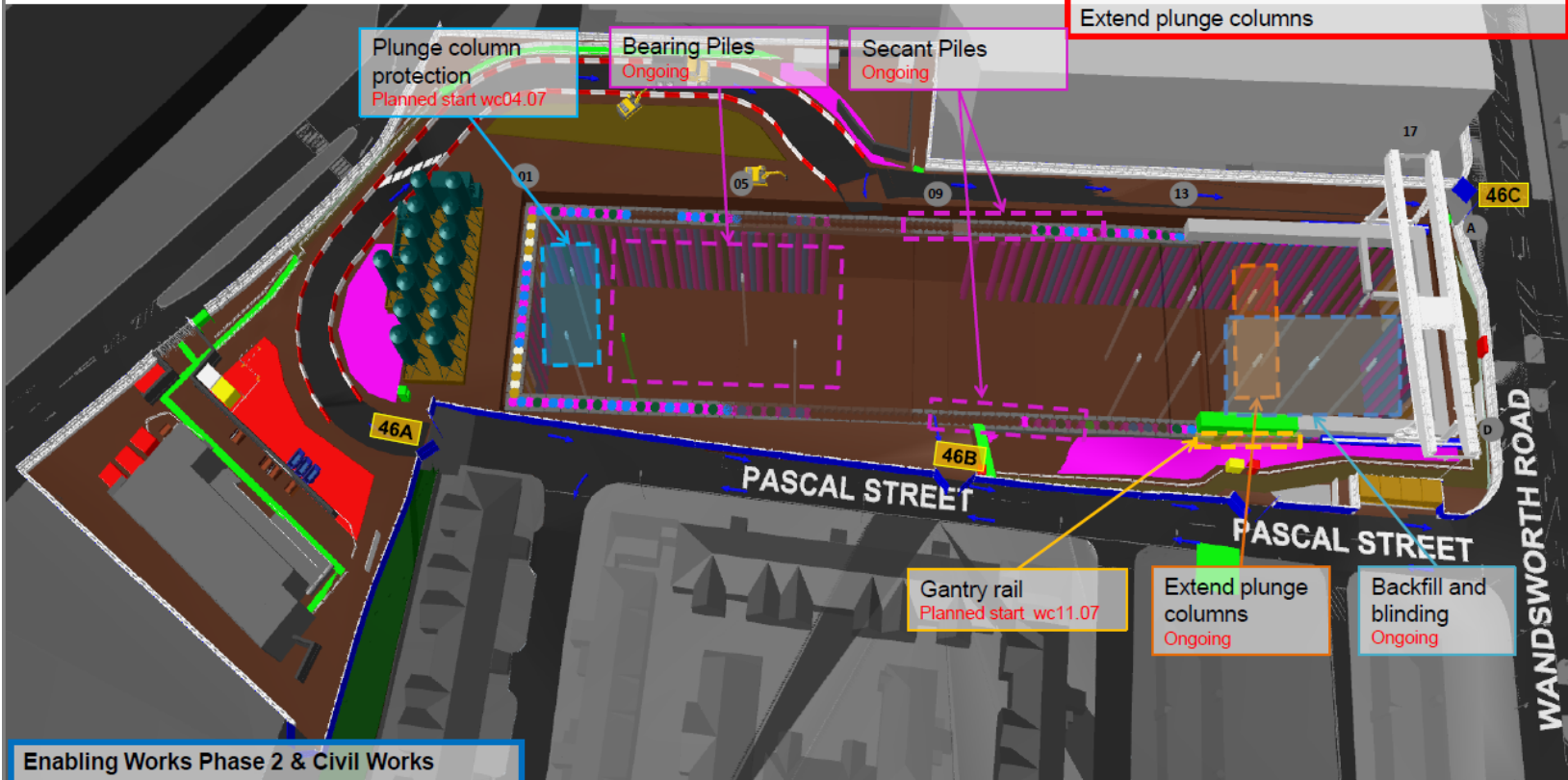


FERROVIAL AGROMAN  
LAING O'ROURKE JV



## Nine Elms – Weekly Look Ahead plan w/c 11/07/16

**PLANNED WORKS (p4w3)**  
 Piling – 1 b + 1 pc (GL02-06) + 3 m (GL12-10)  
 + 4 f (GL09-08)  
 Plunge column protection  
 Extend plunge columns



**Enabling Works Phase 2 & Civil Works**  
 Gantry crane rail 15-13 D    Planned start wc11.07  
 Backfill and blind 17-14    Ongoing



# Summary Update April – June 2016

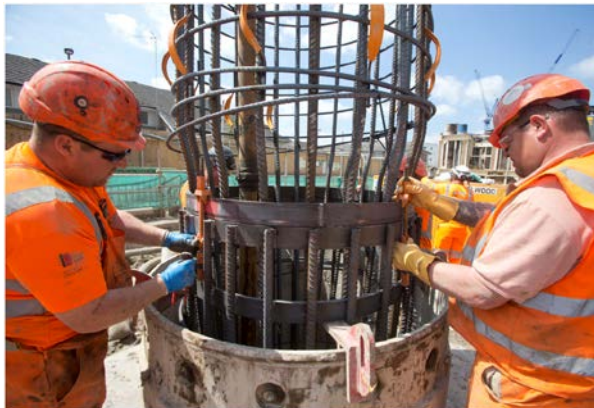
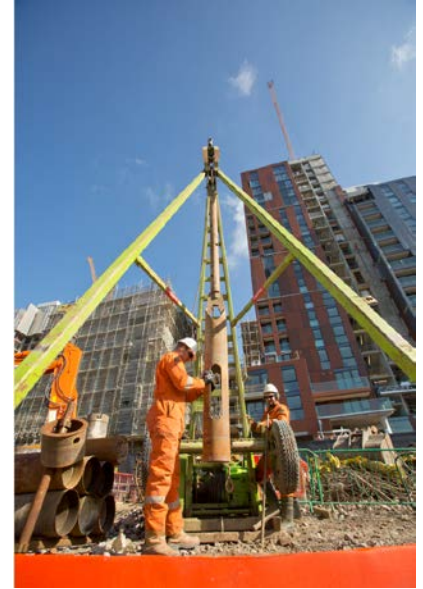
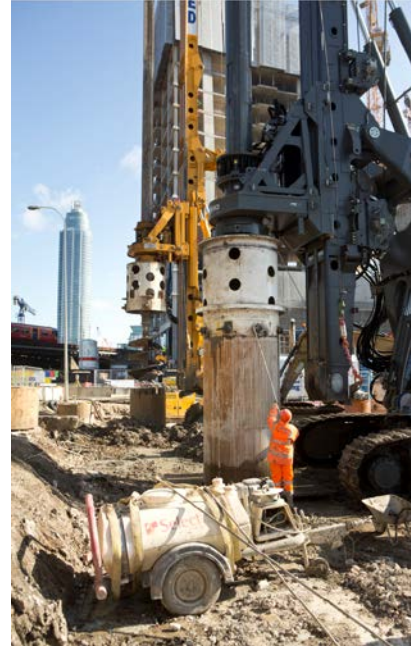
- Piling works 80% completed
- Gantry crane installed and in operation
- Commencement of capping beam construction (perimeter of the station box)
- Approx. 900 T (average) per week of material removed by barge



# Summary Update April – June 2016



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# Nine Elms Update July - Sept 2016



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- Precast beams installation including in-situ stitches (links between the beams and the columns)
- Construction of In-situ slab at Ground level
- Commencement of Excavation works to Basement 1 level
- Progressing with Capping beam construction
- Piling works completion and demobilization



*\* As the works are moving from piling to excavation activities, the 'shape' of the site will change from the 'forest' of heavy piling plant (casings, crawler cranes and piling rigs') to the calm movement of the gantry crane along the box and the activity of excavators around'*



# Nine Elms Update March – May 2016

## Environmental Monitoring

### Noise

- 2 unattended continuous noise monitors MP1, MP2.

### Dust

- 2 unattended continuous dust monitors MP1, MP3.
- 6no dust slide locations

## Monitoring Results Summary

- 2 noise exceedances
  - 25/04/16 and 30/04/16 (R5&R6) Pilling operations.
- 2 dust slides exceedances

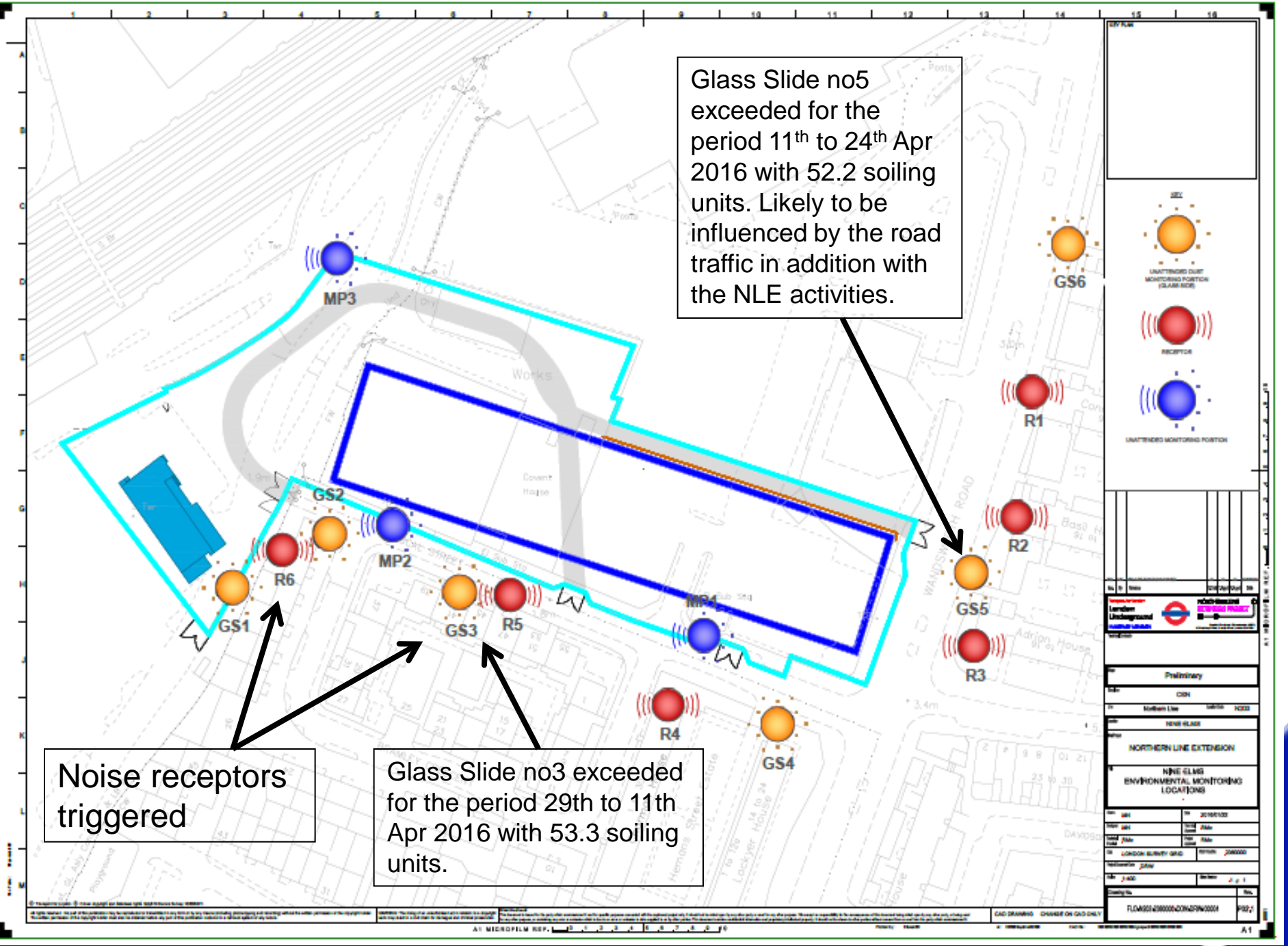


Glass Slide no5 exceeded for the period 11<sup>th</sup> to 24<sup>th</sup> Apr 2016 with 52.2 soiling units. Likely to be influenced by the road traffic in addition with the NLE activities.

Noise receptors triggered

Glass Slide no3 exceeded for the period 29<sup>th</sup> to 11<sup>th</sup> Apr 2016 with 53.3 soiling units.

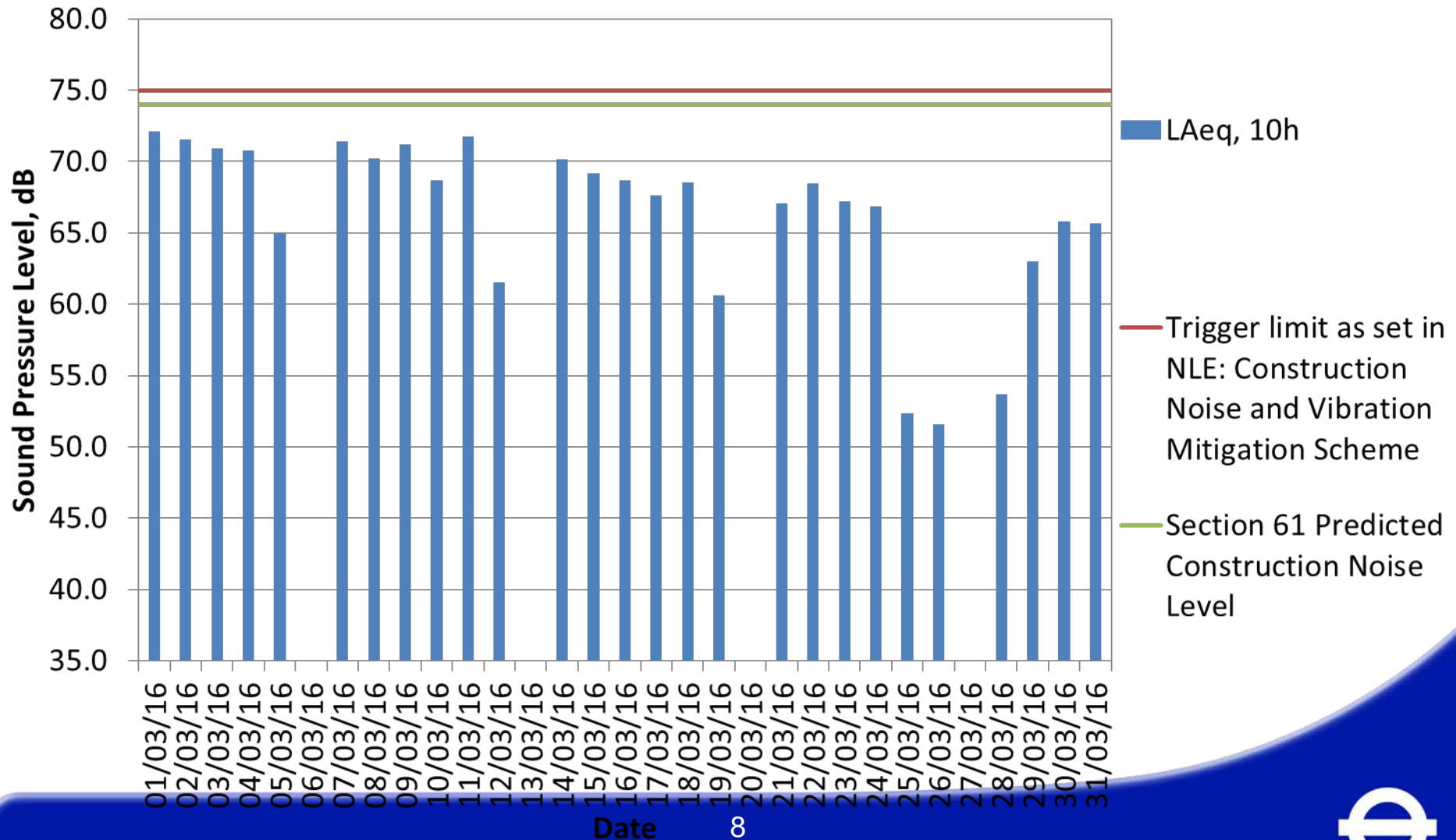
GS6	UNATTENDED DUST MONITORING POINT (GLASS SLIDE)												
R1	RECEPTOR												
MP3	UNATTENDED MONITORING POINT												
<table border="1"> <tr> <td>No</td> <td>Date</td> <td>CD</td> <td>DU</td> <td>SD</td> <td>SR</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		No	Date	CD	DU	SD	SR						
No	Date	CD	DU	SD	SR								
<p>Project: <b>NORTHERN LINE EXTENSION</b></p> <p>Phase: <b>NLE GLASS ENVIRONMENTAL MONITORING LOCATIONS</b></p>													
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<p>Project No: <b>FLW001-200000-CONSTR0004</b></p> <p>Sheet No: <b>102</b></p>													



# Noise Profile March 2016



## Noise Time History: R5 - Apple Blossom Court Receptor

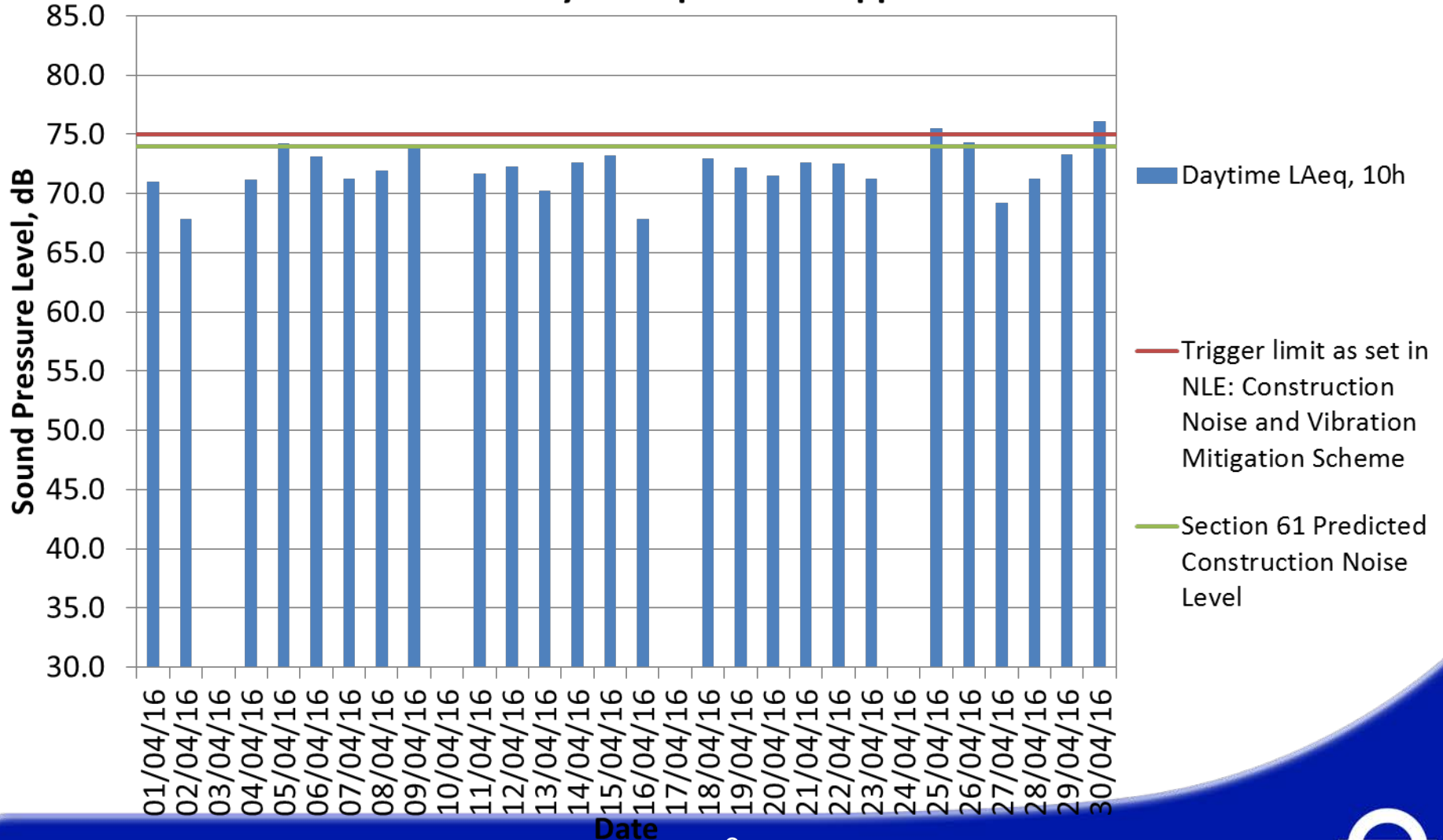




# Noise Profile April 2016



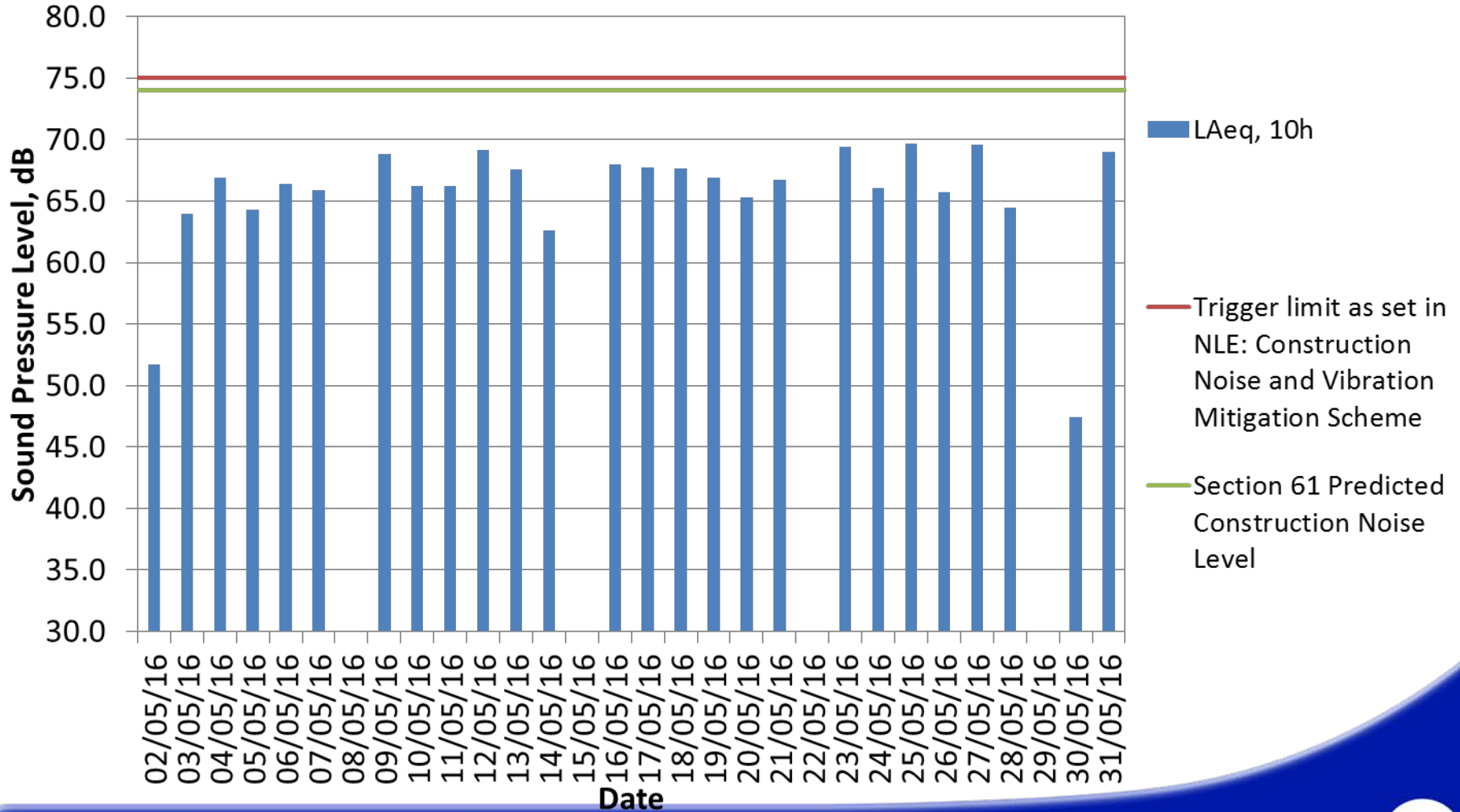
## Noise Time History: Receptor R5 - Apple Blossom Court



# Noise Profile May 2016



## Noise Time History: Receptor R5 - Apple Blossom Court



# Your Feedback

You Suggested	We Did
Keep Roads Clean but noisy cleaner	Road sweepers are working permanently We have addressed the issue of being noisy we have made amendment to make this activity less intrusive.
We should collaborate with other contractors to reduce the impact of construction work in the area on the local community	We have combined logistics meeting with the other local contractors to ease congestion, disturbance and CO2 emissions e.g. VNEB Meeting We meet regularly with Barrats to speak about logistics and other environmental issues.
Engagement with Local Schools	We have ongoing liaison with BEST and we have taken on work experience students from Lambeth / Wandsworth and Southwark. We have engaged with 2 Lambeth primary schools and one in Wandsworth for the naming of the NLE TBM's
Opportunities for local businesses	LEAP group is progressing.
Opportunities for local organisations	NLE hosted an event on 25 Feb for a group of unemployed young people. "Talent Match" career opportunities
More information to residents	Weekly email bulleting is now delivered every Friday
Two complaints relating site noise	We are dealing with the individuals on a one to one basis to mitigate the impact of the construction work on their properties.



# Engagement Opportunities

- CLG meetings
- One to one meetings
- Drop in sessions
- School and Youth Engagement
- Stakeholder Activities
- LEAP group meetings
- Cycling safety Events



# Ways to contact us

- It is important that calls are logged through the NLE 24/7 helpdesk on 0343 222 2424 Option 1
- Email [nle@tfl.gov.uk](mailto:nle@tfl.gov.uk)
- Regular Drop In sessions
- Please visit:

<https://tfl.gov.uk/northern-line-extension>